Н	F	Butterworth	

GB920000053US1

Group Art Unit:

2176

Serial No.:

09/929,894

Examiner:

Not Assigned

Filed:

August 14, 2001

For:

FREE SPACE COLLECTION IN INFORMATION STORAGE SYSTEMS

CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENTO UNDER 27 CFR 1,97(e)

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

I hereby certify that each item of information contained in the Information Disclosure _X_ Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

OR

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

By:

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope Addressed to the Assistant Commissioner For patents, Washington, D.C. 20231 on October 23, 2001

Person mailing paper/fee _____Terri Garcia

Signature

Respectfully submitted

H. El Butterworth

Abdy Raissinia (#38,686) Attorney for Applicant IBM Corporation, IP Law 5600 Cottle Road, L2PA/142 San Jose, California 95193 (408) 256-2062

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Docket Number:

GB920000053US1

H. E. Butterworth

Group Art Unit:

2176

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INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR 1.97(c))

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPE, and 37 CFH 1.97 and 1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of documents which may be relevant to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the documents cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited document, and return a copy of the Form 1449 for applicants' records. It is further requested that the documents be cited on the cover of any patent issuing from the subject application.

The citation of the above documents should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent information is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily relevant information to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either a final action under 1.113 or a notice of allowance under 1.311, whichever occurs first.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231 on October 23, 2001.

Person mailing paper/fee: _

Terri Garcia

Signature

Accompanying this Information Disclosure Statement is _X__ a certification as specified in 37 CFR 1.97(e) OR the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under 1.97(c). (\$180.00) Please charge Deposit Account 09-0466 in the amount of \$180.00. A duplicate of this request is attached. If any additional fees are due, please charge Deposit Account 09-0466. Respectfully submitted

By:

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